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Application No.	09934797	Prepared by	PAP
Examiner-GAU	Ryan - 1745	Date	7/13/04
		No. of queries	1

JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	(p.) PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

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RESPONSE

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LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO. GRI-00-023		SERIAL NO.
APPLICANT(S) Raymond J. GORTE et al.		
FILING DATE	GROUP 11000 U.S. PRO 06/93479 01/22/01	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,543,239	08/1996	Virkar et al.			
AB	5,656,387	08/1997	Barnett et al.			
AC	4,661,422	04/987	Marianowski et al.			
AD	5,306,411	04/1994	Mazanec et al.			
AE	5,676,806	10/1997	Van Berkel et al.			
AF	5,731,097	04/1994	Miyashita et al.			
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL	00/13791	03/2000	PCT				
AM	01 007475	01/1989	Japan (Abstract)				
AN	338 823	10/1989	EPO				
AO							
AP							

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

AR		K. Eguchi et al.: <i>Electrical properties of ceria-based oxides and their application to solid oxide fuel cells</i> , <i>Solid State Ionics</i> , 52, pp. 165-172, 1992.
AS		M. Mogensen et al.: <i>Physical Properties of Mixed Conductor Solid Oxide Fuel Cell Anodes of Doped CeO₂</i> , <i>J. Electrochem. Soc.</i> , Vol. 141, No. 8, pp. 2122-2128, August 1994.
AT		E.S. Putna et al.: <i>Ceria-Based Anodes for the Direct Oxidation of Methane in Solid Oxide Fuel Cells</i> , <i>Langmuir</i> , Vol. 11, No. 12, pp. 4832-4837, 1995.

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

P1005.1/10

FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
GRI-00-023

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AR	R.T. Baker et al.: <i>Evaluation of perovskite anodes for the complete oxidation of dry methane in solid oxide fuel cells</i> , Solid State Ionics, 72, pp. 328-333, 1994.	
AS	K. Asano et al.: <i>A Novel Solid Oxide Fuel Cell System Using the Partial Oxidation of Methane</i> , J. Electrochem. Soc., Vol. 142, No. 10, pp. 3241-3245, October 1995.	
AT	Y. Hiei et al.: <i>Partial oxidation of methane for internally reformed solid oxide fuel cell</i> , Solid State Ionics, Vol. 86-88, pp. 1267-1272, 1996.	

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	N.M. Sammes et al.: <i>Synthesis and properties of dense nickel and cobalt zirconia cermet anodes for solid oxide fuel cells</i> , <i>J. Mat. Sci.</i> , 31, pp. 6069-6072, 1996.	
AS	C.H. Bartholomew: <i>Carbon Deposition in Steam Reforming and Methanation</i> , <i>Catal. Rev.-Sci. Eng.</i> , 24 (1), pp. 67-112, 1982.	
AT	T. Kawada et al: <i>Electrical properties of transition-metal-doped YSV</i> , <i>Solid State Ionics</i> , Vol. 53-56, pp. 418-425, 1992.	

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FORM PTO-144B (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GRI-00-023	SERIAL NO.
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U.S. PATENT DOCUMENTS

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	AN							
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	T. Tsai et al.: <i>Effect of Mixed-Conducting Interfacial Layers on Solid Oxide Fuel Cell Anode Performance</i> , <i>J. Electrochem. Soc.</i> , Vol. 145, No. 5, pp. 1696-1701, May 1998.
	H. Itoh et al.: <i>Configurational and Electrical Behavior of Ni-YSZ Cermet with Novel Microstructure for Solid Oxide Fuel Cell Anodes</i> , <i>J. Electrochem. Soc.</i> , Vol. 144, No. 2, pp. 641-646, February 1997.
AS	H. Itoh et al.: <i>Improved Microstructure of Ni-YSZ Cermet Anode for SOFC with a Long Term Stability</i> , <i>Denki Kagaku</i> , Vol. 64, No. 6, pp. 549-554, 1996.
AT	

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FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
GRI-00-023

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APPLICANT(S)

Raymond J. GORTE et al.

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OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

AR		H. Alqahtany et al.: <i>Methane Steam Reforming over Fe Electrodes in a Solid Electrolyte Cell,</i>
		<i>Energy & Fuels</i> , 7, pp. 495-504, 1993.
AS		
AT		

EXAMINER

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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